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> [Wage Price Index, Australia, June 2024](#)

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Wage Price Index, Australia

The WPI measures changes in the price of labour, unaffected by compositional shifts in the labour force, hours worked or employee characteristics

Reference period June 2024

Released 13/08/2024

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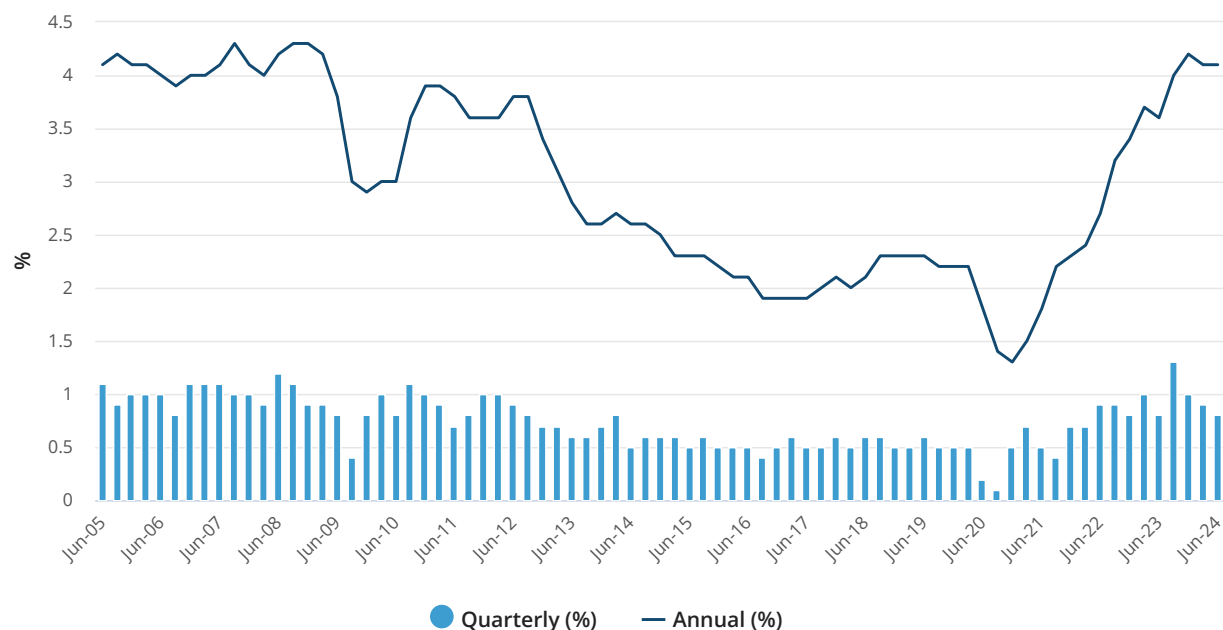
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Key statistics

- The seasonally adjusted WPI rose 0.8% this quarter and 4.1% over the year.
- The private sector rose 0.7% and the public sector rose 0.9%, seasonally adjusted, for the quarter.
- In original terms, the largest industry contributors to quarterly wages growth were Professional, scientific and technical services (0.7%), Public administration and safety (1.0%), and Construction (0.9%).

Main features

All sector WPI, quarterly and annual movement (%), seasonally adjusted (a)



a. See Interpretation of index numbers, Percentage change and rounding on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page.

Wage Price Index (WPI) Total hourly rates of pay excluding bonuses

	Mar Qtr 2024 to Jun Qtr 2024 % change(a)	Jun Qtr 2023 to Jun Qtr 2024 % change(a)
Trend(b)		
Australia	0.8	3.9
Private sector	0.8	3.9
Public sector	0.8	3.9
Seasonally Adjusted(c)		
Australia	0.8	4.1
Private sector	0.7	4.1
Public sector	0.9	3.9
Original		
Australia	0.6	4.1
Private sector	0.6	4.1
Public sector	0.7	3.9

a. See Interpretation of index numbers, Percentage change and rounding on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page.

b. See Interpretation of index numbers, Trend estimates on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page.

c. See Interpretation of index numbers, Seasonally adjusted indexes and Seasonal analysis methods on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page.

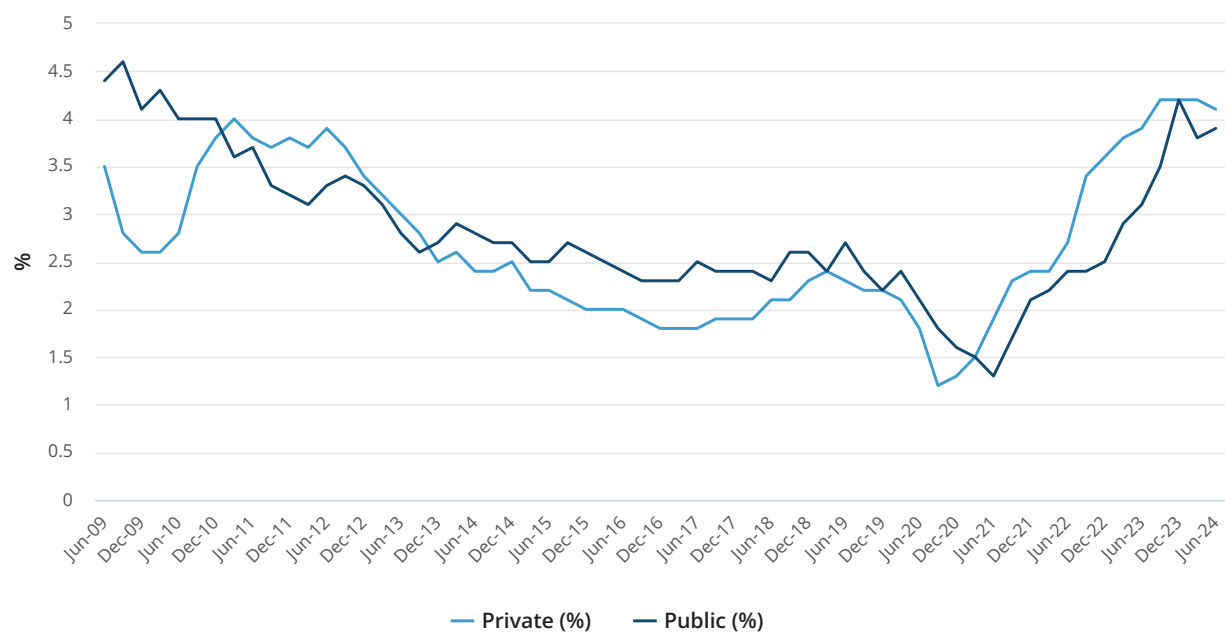
Overview

Seasonally adjusted, wages rose 0.8% in the June quarter, and 4.1% over the year. Annual growth has remained at 4.0% or above since September quarter 2023.

In the June quarter, private sector wages rose 0.7%, the equal lowest rise for the sector since December quarter 2021. Annually, private sector wages rose 4.1% to the June quarter 2024. This follows three consecutive quarters with annual wage increases of 4.2%.

The public sector rose 0.9%, up from 0.6% last quarter. This is the highest rise recorded for the sector in a June quarter since June quarter 2012 (1.0%). Public sector wages rose 3.9% over the year to June 2024, higher than the 3.8% annual rise in March quarter 2024, and the 3.1% recorded in the same period last year.

Annual wage growth by sector, seasonally adjusted (a)

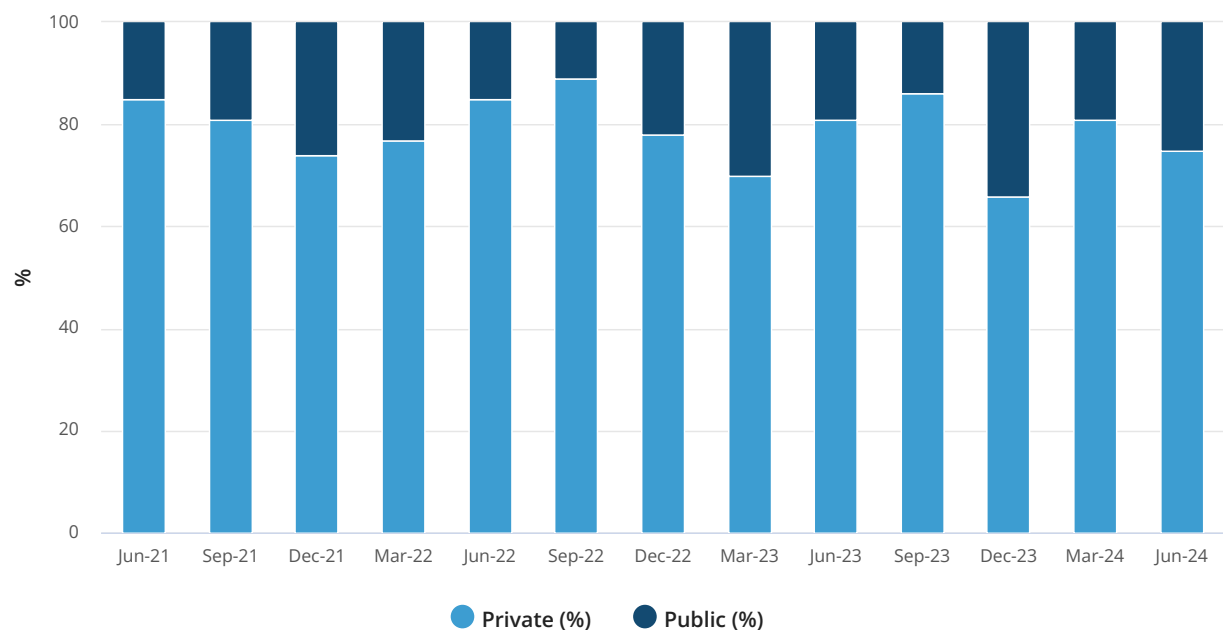


a. See Interpretation of index numbers, Percentage change and rounding on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page.

Sector wage growth

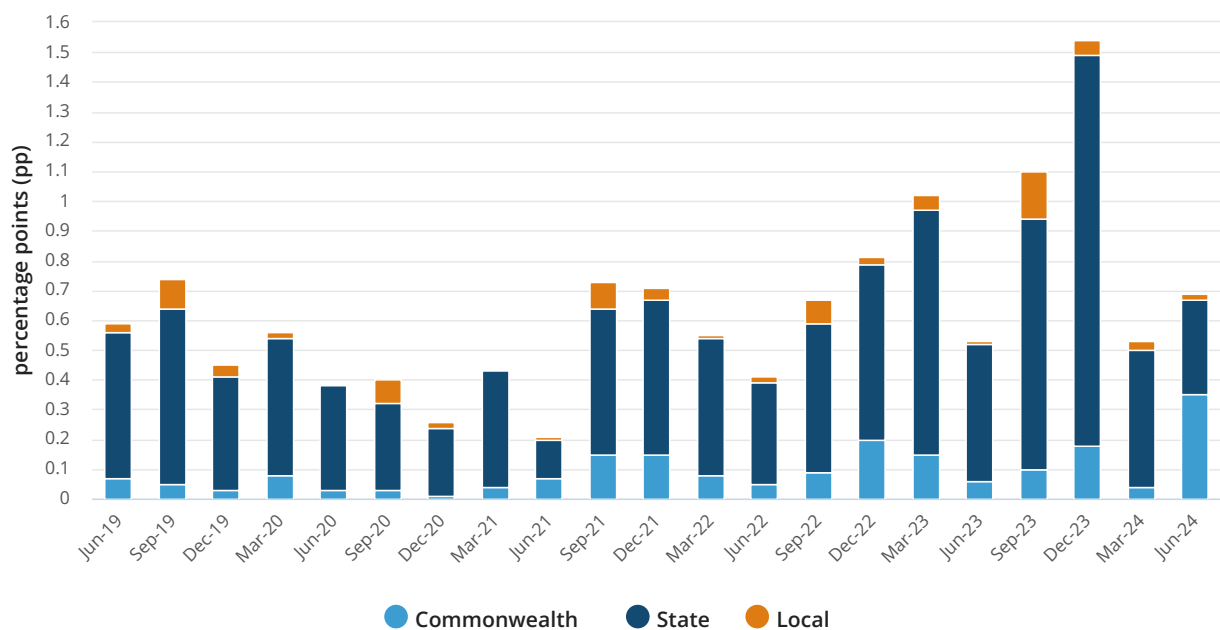
The public sector contributed a quarter (25%) of overall wage growth in June quarter 2024, higher than the contribution of the sector to wage growth in the June quarter 2023 (19%).

Share of wage growth by sector, original



All Australian Public Service employees received pay increases effective 14 March 2024. This led to a larger increase in the contribution Commonwealth jobs made to public sector wage growth. Growth for these jobs had previously been reported across multiple quarters, reflecting the timing of individual agency agreements.

Contributions to quarterly public sector wage growth by level of government, original (a)



a. See Interpretation of index numbers, Percentage change and rounding on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#interpretation-of-index-numbers\)](#) page

Quarterly wage dynamics

Quarterly wage dynamics, by sector, original (a)

	June quarter 2023 (%)	March quarter 2024 (%)	June quarter 2024 (%)
All Sector			
Percentage of jobs with a wage change	13	14	13
Average hourly wage change	4.1	4.0	4.1
Private Sector			
Percentage of jobs with a wage change	12	12	11
Average hourly wage change	4.5	4.4	4.2
Public Sector			
Percentage of jobs with a wage change	15	18	19
Average hourly wage change	3.0	2.9	3.8

a. Average hourly wage change only includes jobs recording a wage movement in the current quarter.

Private sector

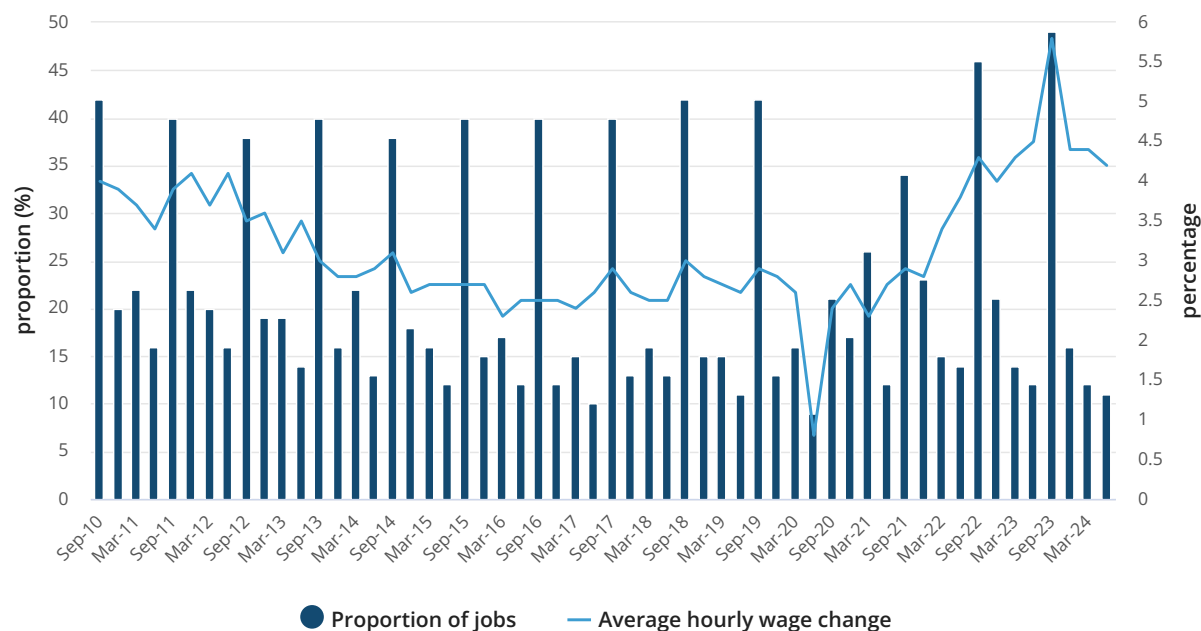
In original terms, the private sector recorded 0.6% quarterly wage growth, consistent with June quarter 2023.

The size of hourly wage change for private sector jobs and the proportion of jobs recording a wage change may be an indicator of wage pressure in the labour market.

The private sector saw fewer jobs recording a wage change (11%) compared to June quarter 2023 (12%).

The average hourly wage change for jobs in the private sector that recorded a change was 4.2%. This was lower than the same period last year (4.5%) and the March quarter 2024 (4.4%).

Quarterly wage dynamics in the private sector, original (a)



a. Average hourly wage change only includes jobs recording a wage movement in the current quarter.

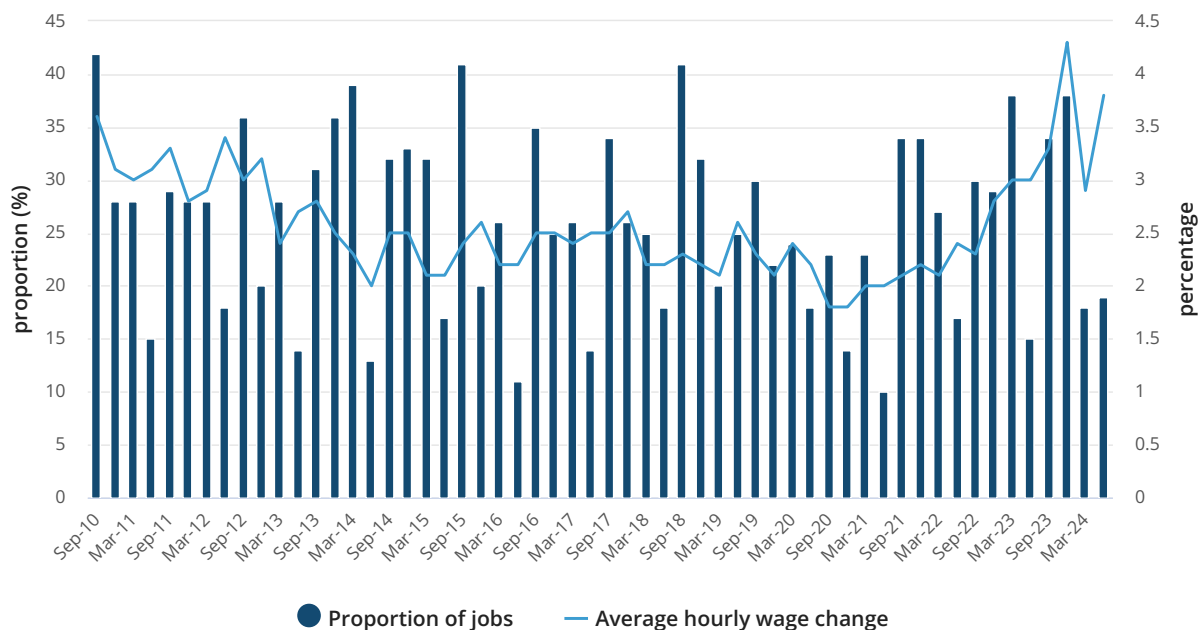
Public sector

In original terms, the public sector saw 0.7% wage growth, higher than the previous June quarter (0.5%).

In June quarter 2024, the public sector recorded an increase in both the proportion of jobs that received a wage movement (19% compared to 15%) and the size of average hourly wage change (3.8% compared to 3.0%).

The result for the public sector reflected the implementation of new Commonwealth and State enterprise agreements in addition to regular scheduled June quarter rises.

Quarterly wage dynamics in the public sector, original (a)



a. Average hourly wage change only includes jobs recording a wage movement in the current quarter.

Annualised wage changes

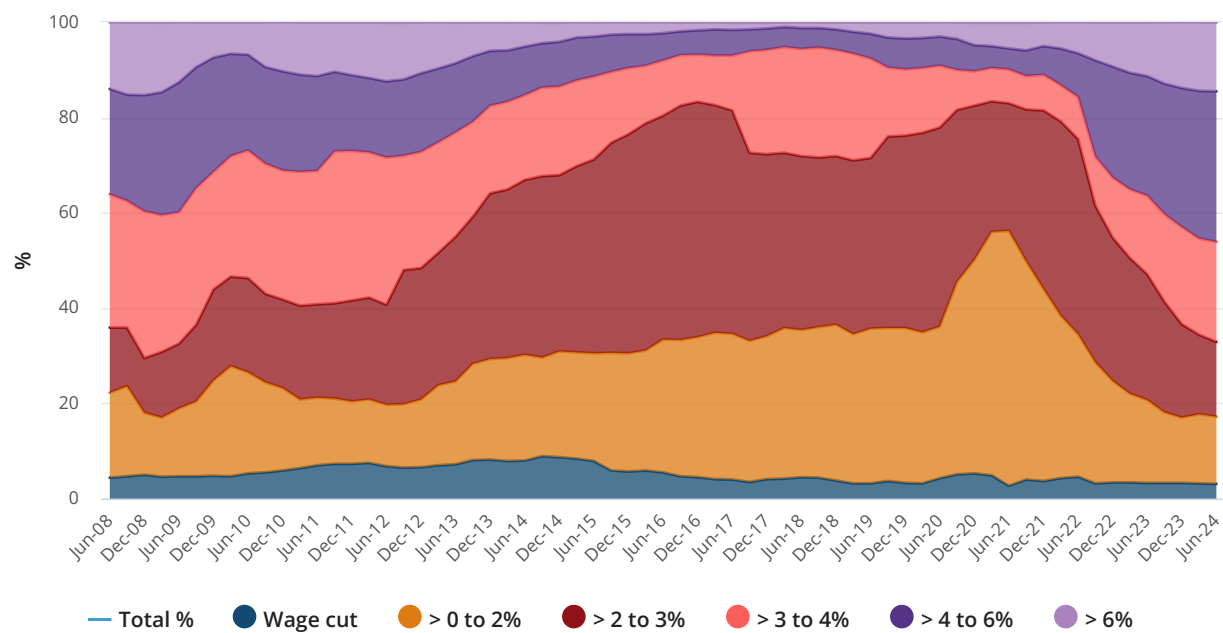
Two thirds of all jobs (67%) that recorded a wage change over the previous 12 months received an annualised increase above 3%, compared to 53% in June quarter 2023.

The last time the share of jobs with an annualised increase above 3% was at this level was June quarter 2009 (68%).

The share of jobs recording an annualised increase of greater than 6% has remained at 14% since December quarter 2023, this had been steadily rising since March quarter 2022 (6%).

The share in the greater than 6% in June quarter 2024 (14%) is similar to levels last recorded in March quarter 2009 (15%).

Annualised wage changes (a)(b)



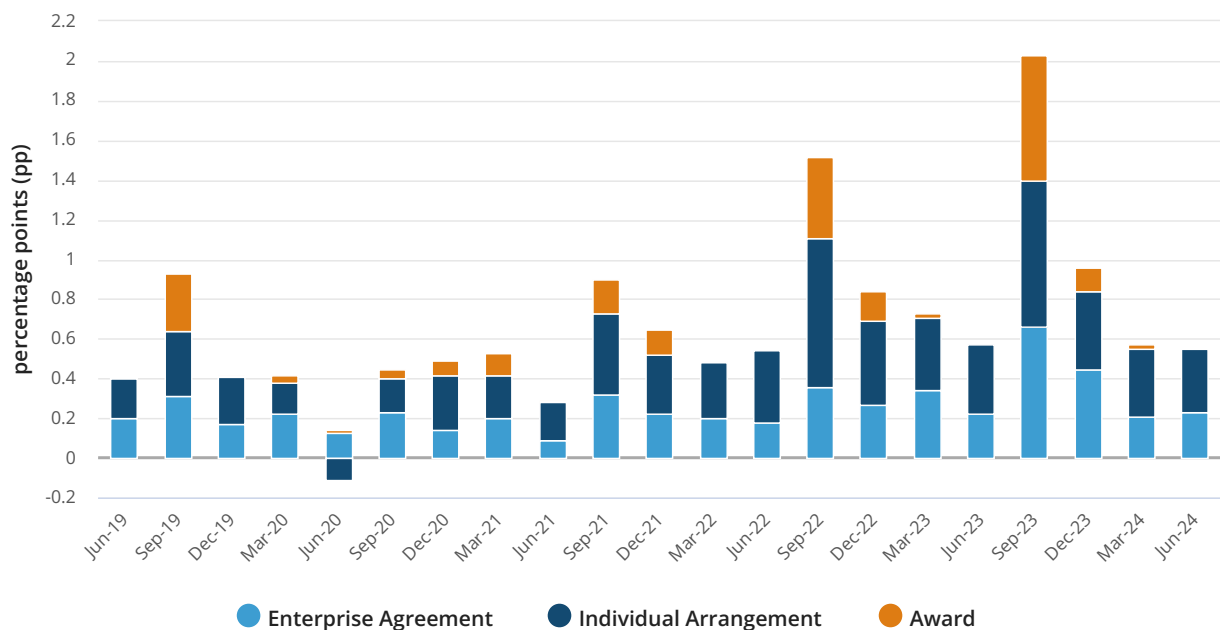
a. Index series is original, total hourly rates of pay excluding bonuses.

b. Share of jobs that experienced a wage change, smoothed using a four quarter trailing average.

Individual arrangements drive quarterly wage inflation

By method of setting pay, jobs covered by an individual arrangement contributed over half of WPI quarterly growth in June quarter 2024.

Contributions to quarterly wage growth by method of setting pay, original (a)(b)(c)



a. Analytical series is total hourly rates of pay excluding bonuses.

b. See Method used to calculate analytical series 'Contribution to wages growth by method of setting pay' on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#method-used-to-calculate-analytical-series-contribution-to-wages-growth-by-method-of-setting-pay-\)](#) page.

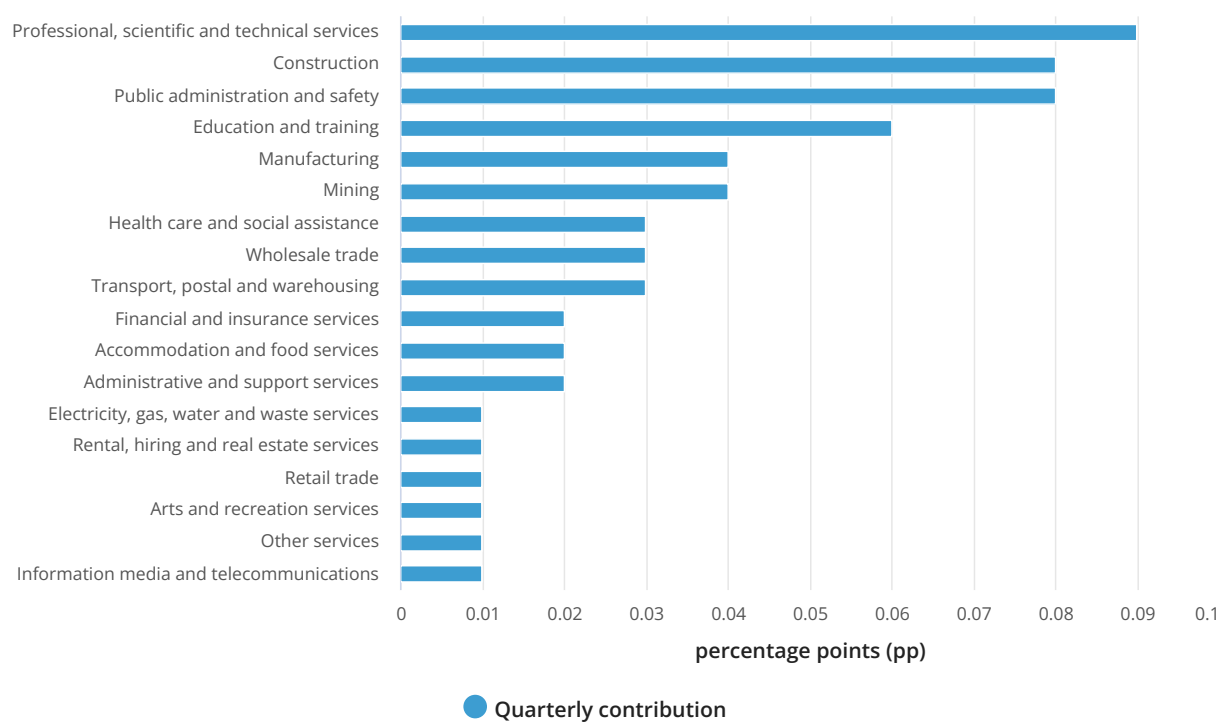
c. See Analytical series index numbers, Appendix B index numbers, method of setting pay on the [Methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024#appendix-b-index-numbers-method-of-setting-pay-\)](#) page.

Industry wage growth

The main contributors to WPI growth reflect both the size of the industry (overall number of employees and total wage expenditure) and the size of any wage changes that occurred.

In terms of contribution, Professional, scientific and technical services was the main contributor to wages growth.

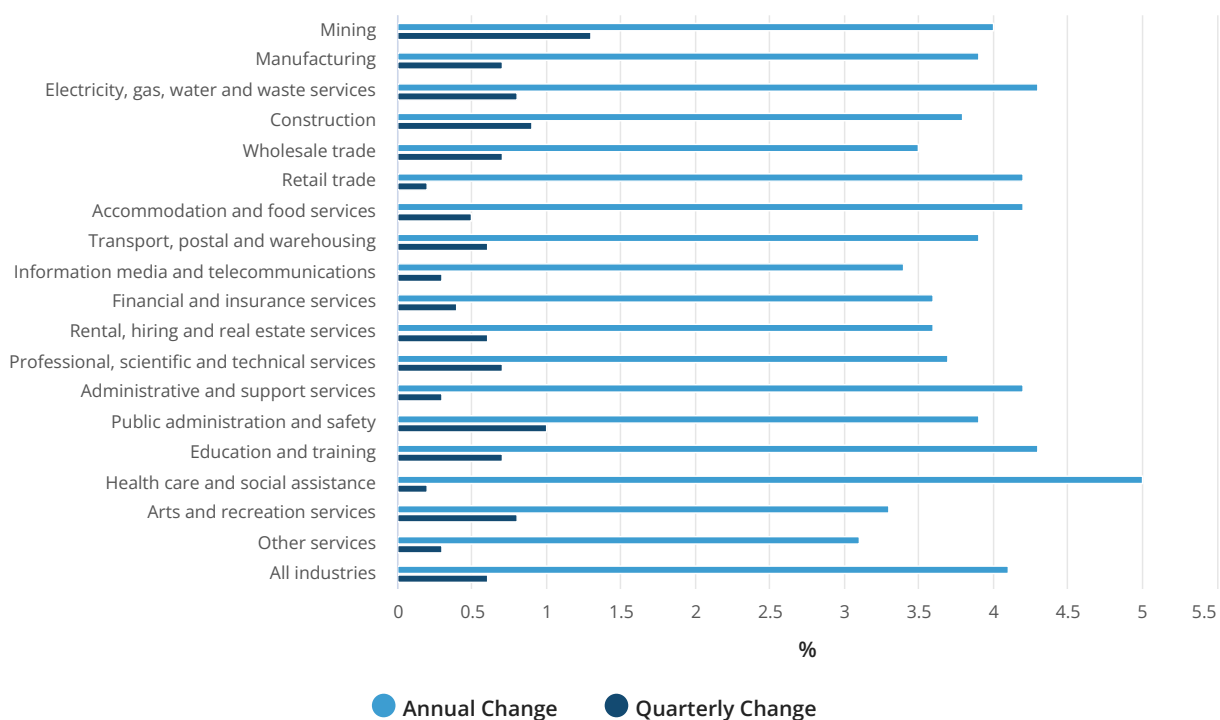
Quarterly contribution - industries



Original estimates:

- The Mining industry recorded the highest quarterly rise (1.3%).
- Retail trade and Health care and social assistance industries recorded the lowest quarterly rise in wages (0.2%).
- Health care and social assistance industry recorded the highest through the year wages growth (5.0%).
- Other services industry recorded the lowest through the year growth (3.1%).

Annual and quarterly movement - industries (a)



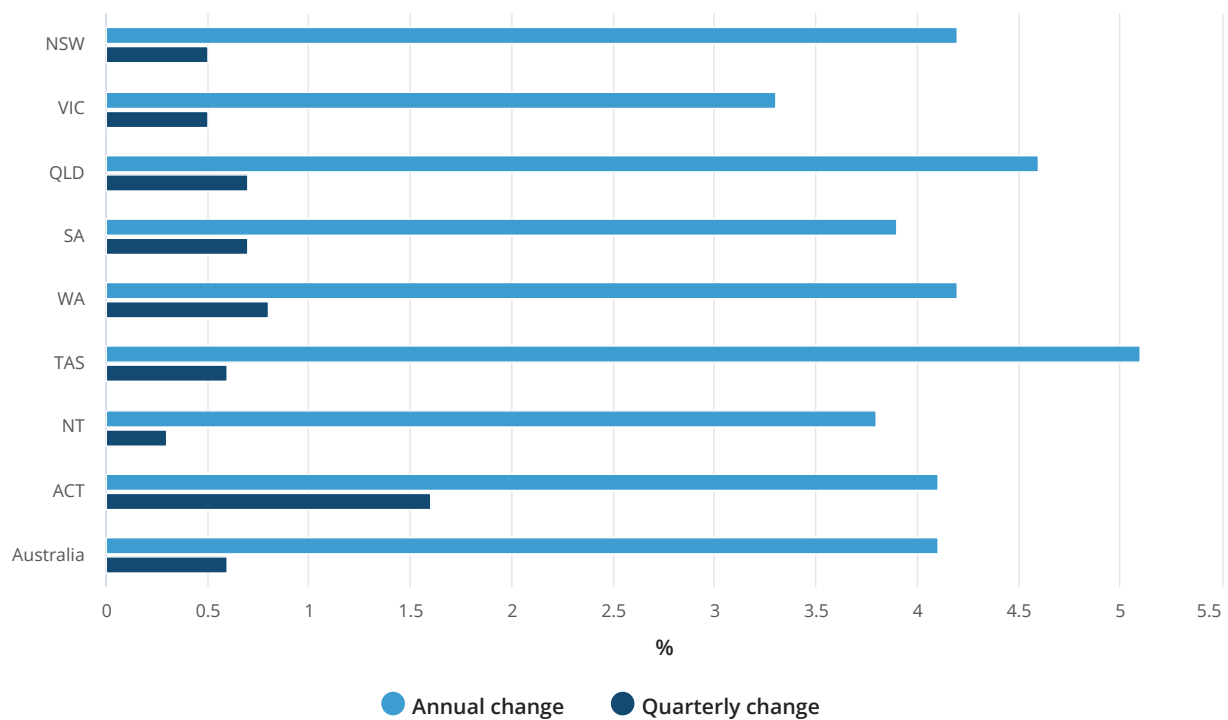
a. Index series is original, total hourly rates of pay excluding bonuses.

State and territory wage growth

Original estimates:

- The Australian Capital Territory had the highest quarterly growth at 1.6%. The Northern Territory recorded the lowest quarterly growth at 0.3%.
- Tasmania recorded the highest annual growth at 5.1%. Victoria recorded the lowest annual growth at 3.3%.

Annual and quarterly movement - states and territories (a)



a. Index series is original, total hourly rates of pay excluding bonuses.

Survey impacts and changes

Seasonal adjustment and trend



In June 2020, due to the large and unusual impact of COVID-19 on the economy, the private and All Sector series of the Wage Price Index were moved to the “forward factors” method for seasonal adjustment. This method (as described in the article on [Methods changes due to COVID-19 \(/articles/methods-changes-during-covid-19-period#abs-trend-and-seasonal-adjustment-during-covid-19\)](#)) is better suited in an uncertain environment as the seasonal factors are fixed for a 12 month period. The public sector series remained using the “concurrent” adjustment method, as the disruption was not observed in this sector. The trend estimates were suspended for all series at this time.

The ABS completed their annual review of seasonal adjustment in the WPI in June 2022 and as a result reverted all series to “concurrent” adjustment, as the series had stabilised. The ABS also reinstated the trend estimates for all series in the WPI in June 2022.

Data downloads

I-Note



The wage price indexes in Tables 1, 2b, 3b, 4b, 5b, 7b, 8b and 9b are updated and released every quarter. The corresponding financial year wage price indexes in Tables 2a, 3a, 4a, 5a, 7a, 8a and 9a are updated and released each June quarter for the preceding financial year. There are no financial year indexes created for Table 1.

Time series spreadsheets

[Download all \(1.15 MB\)](#)

Table 1. Total hourly rates of pay excluding bonuses: sector, original, seasonally adjusted and trend

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[63.73 KB]

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Table 2a. Total hourly rates of pay excluding bonuses: all sectors by state, original (financial year index numbers for year ended June quarter)

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[51.44 KB]

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Table 2b. Total hourly rates of pay excluding bonuses: all sectors by state, original (quarterly index numbers)

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[65.49 KB]

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Table 3a. Total hourly rates of pay excluding bonuses: private sector by state, original (financial year index numbers for year ended June quarter)

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Table 3b. Total hourly rates of pay excluding bonuses: private sector by state, original (quarterly index numbers)

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Table 4a. Total hourly rates of pay excluding bonuses: public sector by state, original (financial year index numbers for year ended June quarter)

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Table 4b. Total hourly rates of pay excluding bonuses: public sector by state, original (quarterly index numbers)

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Table 5a. Total hourly rates of pay excluding bonuses: sector by industry, original (financial year index numbers for year ended June quarter)

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[74.85 KB]

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Table 5b. Total hourly rates of pay excluding bonuses: sector by industry, original (quarterly index numbers)

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Table 7a. Hourly rates of pay including bonuses: sector, original (financial year index numbers for year ended June quarter)

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[49.28 KB]

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Table 7b. Hourly rates of pay including bonuses: sector, original (quarterly index numbers)

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[58.45 KB]

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Table 8a. Ordinary hourly rates of pay excluding bonuses: all sectors by state, original (financial year index numbers for year ended June quarter)

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Table 8b. Ordinary hourly rates of pay excluding bonuses: all sectors by state, original (quarterly index numbers)

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Table 9a. Ordinary hourly rates of pay excluding bonuses: sector by industry, original (financial year index numbers for year ended June quarter)

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Table 9b. Ordinary hourly rates of pay excluding bonuses: sector by industry, original (quarterly index numbers)

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All WPI series: original (quarterly index numbers)

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All WPI Series: original (financial year index numbers for year ended June quarter)

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Data cubes - Distribution of expenditure on wages, wage price index, Australia

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Create your own tables and visualisations with Data Explorer

Caution: Data in Data Explorer is currently released after the 11:30am release on the ABS website. Please check the reference period when using Data Explorer.

Wage Price Index ([https://explore.data.abs.gov.au/vis?fs\[0\]=ABS%20Topics%2C1%7CECONOMY%23ECONOMY%23%7CPrice%20Indexes%20and%20Inflation%23PRICE_INDEX_INFLATION%23&pg=0&fc=ABS%20Topics&df\[ds\]=ABS_ABS_TOPICS&df\[id\]=WPI&df\[ag\]=ABS&df\[vs\]=1.2.0&pd=2020-Q1%2C2021-Q2&dq=.THRPEB..TOT..AUS.Q&ly\[cl\]=MEASURE&ly\[rw\]=TIME_PERIOD&ly\[rs\]=TSEST%2CSECTOR\)](https://explore.data.abs.gov.au/vis?fs[0]=ABS%20Topics%2C1%7CECONOMY%23ECONOMY%23%7CPrice%20Indexes%20and%20Inflation%23PRICE_INDEX_INFLATION%23&pg=0&fc=ABS%20Topics&df[ds]=ABS_ABS_TOPICS&df[id]=WPI&df[ag]=ABS&df[vs]=1.2.0&pd=2020-Q1%2C2021-Q2&dq=.THRPEB..TOT..AUS.Q&ly[cl]=MEASURE&ly[rw]=TIME_PERIOD&ly[rs]=TSEST%2CSECTOR))

For information on Data Explorer and how it works, see the [Data Explorer user guide \(/about/data-services/data-explorer/data-explorer-user-guide\)](/about/data-services/data-explorer/data-explorer-user-guide).

Previous catalogue number

This release previously used catalogue number 6345.0.

Using price indexes

Price indexes in contracts

Price indexes published by the Australian Bureau of Statistics (ABS) provide summary measures of the movements in various categories of prices over time. They are published primarily for use in Government economic analysis. Price indexes are also often used in contracts by businesses and government to adjust payments and/or charges to take account of changes in categories of prices (Indexation Clauses).

[Use of Price Indexes in Contracts \(https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Inflation+and+Price+Indexes+-+Use+of+Price+Indexes+in+Contracts\)](https://www.abs.gov.au/websitedbs/D3310114.nsf/home/Inflation+and+Price+Indexes+-+Use+of+Price+Indexes+in+Contracts) sets out a range of issues that should be taken into account by parties considering the inclusion of an Indexation Clause within a contract utilising an ABS published price index.

Frequently asked questions

The article [Frequently asked questions \(FAQs\) about the Wage Price Index \(/articles/frequently-asked-questions-faqs-about-wage-price-index\)](/articles/frequently-asked-questions-faqs-about-wage-price-index) has answers to a number of common questions to do with price indexes and the Wage Price Index, in particular.

Methodology

Scope

The quarterly WPI measures change in the price of wages and salaries in the Australian Labour market over time.

Geography

Quarterly WPI data is published at the national, sector, state and industry level.

Source

Prices for a range of jobs are collected from a sample of private and public sector employers undertaking economic activity across Australia.

Collection method

Prices are collected on a quarterly basis via electronic collection.

Concepts, sources and methods

Information about the data sources and methods used to compile WPI is contained in the [Wage Price Index: Concepts, Sources and Methods \(/statistics/detailed-methodology-information/concepts-sources-methods/wage-price-index-concepts-sources-and-methods/2012\)](#).

History of changes

- Sample redesign 2009
 - Expenditure weights update Dec 2023
 - Wage setting analytical series updated June 2023
-

[View full methodology \(/methodologies/wage-price-index-australia-methodology/jun-2024\)](#)